WO 2004/043414 PCT/EP2003/012066

- 26 -

CLAIMS

10

20

1. A hair-washing composition comprising

- a) from 1 to 50% by weight of a cleansing surfactant,
 - b) from 0.01 to 0.5% by weight of a first cationic polymer having a mean charge density at pH7 from 0.2 to 1.0 meg per gram,
- c) from 0.01 to 0.4% by weight of a second cationic polymer having a mean charge density at pH7 from 1.3 to 3.0 meq per gram,
- d) more than 40% by weight of water, and
 - e) from 0.1 to 10% by weight of discrete, dispersed droplets of a water-insoluble conditioning oil with a mean diameter $(D_{3,2})$ of 4 micrometres or less,
 - characterised in that both the first cationic polymer and the second cationic polymer consist essentially of the same monomeric units and cationic substituents.
- 25 2. A composition according to claim 1 wherein the first and second cationic polymers are both cationically substituted guar gums.

WO 2004/043414 PCT/EP2003/012066

- 27 -

- 3. A composition according to claim 2 wherein the first and second cationic polymers are both guar hydroxypropyltrimethylammonium chlorides.
- 5 4. A composition according to claim 1 wherein the first and second cationic polymers are both cationically substituted hydroxyethyl celluloses.
- A composition according to claim 1 wherein the first and
 second cationic polymers are both cationic polyacrylamides.
 - 6. A composition according to any preceding claim wherein the cleansing surfactant is selected from the group consisting of anionic surfactants, amphoteric surfactants, zwitterionic surfactants, nonionic surfactants and mixtures thereof.
- 7. A composition according to any preceding claim wherein the water-insoluble conditioning oil comprises a silicone oil.

15

- 8. A composition according to claim 7 wherein the silicone oil comprises
- 25 (i) from 50 to 95% by weight of the total weight of silicone oil of a polydimethylsiloxane gum having a molecular weight of 200,000 unified mass units or more and
- 30 (ii) from 5 to 50% by weight of the total weight of silicone oil of a second silicone which is an

WO 2004/043414 PCT/EP2003/012066

amino-functionalised polydimethylsiloxane having a molecular weight of less than 200,000 unified mass units.

- 9. A composition according to claim 8, in which the polydimethylsiloxane gum has a viscosity of 500,000 mm²/sec or more at 25°C
- 10. A composition according to claim8 or claim 8, in which the amino-functional polydimethylsiloxane has a viscosity of less than 500,000 mm²/sec at 25°C.
- 11. A composition according to any one of claims 8 to 10, in which the amino-functionalised silicone has a mole percent

 15 amino functionality from 0.3 to 8.
 - 12. A composition according to any of claims 8 to 11, in which the weight ratio of the polysdimethylsiloxane gum to the amino-functional polydimethylsiloxane is from 15:1 to 1:1.

20

25

- 13. A composition according to any preceding claim, in which the water-insoluble conditioning oil is in the form of a mechanically generated emulsion.
- 14. A method of washing and conditioning hair by massaging a composition according to any preceding claim into the hair followed by rinsing prior to drying the hair.